

IN THE CLAIMS:

The text of all pending claims is set forth below. The pending claims show added text with underlining and deleted text with strikethrough. Please **AMEND** claims 1, 6, 7, 9-12, 15 and 16 in accordance with the following:

1. (CURRENTLY AMENDED) A projection display system comprising:
a projector to project light to form an image; and
a screen to receive the projected light and display the image, and to process user control signals input ~~to the screen~~ thereto by a user and to transmit the user control signals to the projector,
the projector operating according to the user control signals transmitted by the screen.

2. (PREVIOUSLY PRESENTED) The projection display system of claim 1, wherein:
the screen receives a first video signal, a first audio signal, and a television signal, generates a sound based on the first audio signal and a second audio signal derived from the television signal, and radio transmits the first video signal and a second video signal derived from the television signal to the projector, and
the projector processes the first and second video signals transmitted by the screen to project the light to the screen to display the image thereon.

3. (PREVIOUSLY PRESENTED) The projection display system of claim 2, wherein the screen comprises:
a signal input/output port having a video signal input terminal to input the first video signal, an audio signal input terminal to input the first audio signal, and a television signal input terminal to input the television signal;
a tuner to tune the television signal input to the television signal input terminal based on

a tuning control signal, to generate the second audio signal and a first radio frequency image signal;

a modulator/transmitter to radio transmit the first radio frequency image signal to the projector;

an audio signal processor to process the first and second audio signals and generate a processed audio signal therefrom;

a speaker to generate the sound based upon the processed audio signal;

a first remote receiver to receive the user control signals;

a main controller to process tuning and sound control signals of the user control signals output from the first remote receiver to control the tuner and the audio signal processor and to process and output projection-image control signals of the user control signals output from the first remote receiver; and

a first remote transmitter to radio transmit the projection-image control signals output from the main controller to the projector.

4. (PREVIOUSLY PRESENTED) The projection display system of claim 3, wherein the modulator/transmitter modulates the first video signal input to the video signal input terminal into a second radio frequency image signal, and the projector comprises:

a receiver/demodulator to receive and demodulate the second radio frequency image signal into a third video signal and to output the third video signal;

a video signal processor to process the third video signal to generate display driving signals;

a second remote receiver to receive the projection-image control signals output from the first remote transmitter;

a projection controller to control the operation of the video signal processor according to the projection-image control signals received by the second remote receiver; and

a projection output part to project the light onto the screen to create the image according to the display driving signals generated by the video signal processor.

5. (PREVIOUSLY PRESENTED) The projection display system of claim 1, wherein the projector is behind the user.

6. (CURRENTLY AMENDED) A projection display system, comprising:

a projector to generate an image; and

a screen to display the image, and to transmit a first control signals received from a user to the projector and to transmit a second control signal to the projector in response to receiving the first control signal,

the image being generated according to the transmitted first and second control signals.

7. (CURRENTLY AMENDED) ~~The projection display system of claim 6~~ A projection display system, comprising:

a projector to generate an image; and

a screen to display the image, and to transmit control signals received from a user to the projector.

the image being generated according to the transmitted control signals, wherein:

the screen receives a first video signal, a first audio signal, and a television signal, generates a sound based on the first audio signal and a second audio signal derived from the television signal, and transmits the first video signal and a second video signal derived from the television signal to the projector, and

the projector processes the first and second video signals transmitted by the screen to generate the image.

8. (PREVIOUSLY PRESENTED) The projection display system of claim 7, wherein the projector is behind the user.

9. (CURRENTLY AMENDED) A system to display an image on a screen based upon control signals transmitted from a user to the screen and processed by the screen, the system comprising:

a projector to generate the image according to the transmitted control signals.

10. (CURRENTLY AMENDED) ~~The system of claim 9~~ A system to display an image on a screen based upon control signals transmitted from a user to the screen, the system comprising:

a projector to generate the image according to the transmitted control signals, wherein the screen receives a first video signal, a first audio signal, and a television signal, generates a sound based on the first audio signal and a second audio signal derived from the television signal, and radio transmits the first video signal and a second video signal derived from the television signal to the projector, wherein:

the projector processes the first and second video signals transmitted by the screen to project the image to the screen to display the image thereon.

11. (CURRENTLY AMENDED) A system to display an image projected by a projector based upon control signals transmitted from a user, the system comprising:

a screen to display the image, receive the control signals from the user, and transmit

redirect the control signals to the projector.

12. (CURRENTLY AMENDED) ~~The system of claim 11~~ A system to display an image projected by a projector based upon control signals transmitted from a user, the system comprising:

a screen to display the image, receive the control signals from the user, and transmit the control signals to the projector, wherein the projector processes a first video signal and a second video signal derived from a television signal, the first and second video signals transmitted by the screen to project the image to the screen to display the image thereon, wherein:

the screen receives the first video signal, a first audio signal, and the television signal from an external source, generates a sound based on the first audio signal and a second audio signal derived from the television signal, and radio transmits the first video signal and the second video signal to the projector.

13. (PREVIOUSLY PRESENTED) The system of claim 12, wherein the screen comprises:

a signal input/output port having a video signal input terminal to input the first video signal, an audio signal input terminal to input the first audio signal, and a television signal input terminal to input the television signal;

a tuner to tune the television signal input to the television signal input terminal based on a tuning control signal, to generate the second audio signal and a first radio frequency image signal;

a modulator/transmitter to radio transmit the first radio frequency image signal to the projector;

an audio signal processor to process the first and second audio signals and generate a

processed audio signal therefrom;

a speaker to generate the sound based upon the processed audio signal;

a first remote receiver to receive the user control signals;

a main controller to process tuning and sound control signals of the user control signals output from the first remote receiver to control the tuner and the audio signal processor and to process and output projection-image control signals of the user control signals output from the first remote receiver; and

a first remote transmitter to radio transmit the projection-image control signals output from the main controller to the projector.

14. (PREVIOUSLY PRESENTED) The projection display system of claim 13, wherein the modulator/transmitter modulates the first video signal input to the video signal input terminal into a second radio frequency image signal, and the projector comprises:

a receiver/demodulator to receive and demodulate the second radio frequency image signal into a third video signal and to output the third video signal;

a video signal processor to process the third video signal to generate display driving signals;

a second remote receiver to receive the projection-image control signals output from the first remote transmitter;

a projection controller to control the operation of the video signal processor according to the projection-image control signals received by the second remote receiver; and

a projection output part to project the light onto the screen to create the image according to the display driving signals generated by the video signal processor.

15. (CURRENTLY AMENDED) A method of projecting an image, comprising:

transmitting control signals from a user to a display;
~~transmitting~~ redirecting the control signals from the display to a projector;
projecting an image from the projector according to the control signals; and
forming the image on the display.

16. (CURRENTLY AMENDED) ~~The method of claim 15~~ A method of projecting an image comprising:

transmitting control signals from a user to a display;
transmitting the control signals from the display to a projector;
projecting an image from the projector according to the control signals;
forming the image on the display; ~~further comprising:~~
receiving a first video signal and a television signal at the display;
transmitting the first video signal and a second video signal derived from the television signal to the projector; and
processing the transmitted first and second video signals to form the image.

17. (PREVIOUSLY PRESENTED) The method of claim 16, further comprising:
receiving a first audio signal at the display;
generating a second audio signal from the television signal;
processing the first and second audio signals; and
generating a sound from the processed first and second audio signals.